

ABSTRACT OF THE DISCLOSURE

[131] In a peer-to-peer collaborative system in which collaborators communicate via a shared telespace and exchange data change requests, a unique number is assigned to each endpoint (a unique pairing of a device and a person) of each of the
5 telespace members. Each endpoint number indicates the order in which the member joined the telespace, and, for each member invited to join (or otherwise sponsored) by another telespace member (the "inviting member"), it also indicates the inviting member. As more and more members are invited to join by those new members, the designations add additional orders of digits to indicate the family tree or chain of inviting members.
10 The designations are used to resolve collisions between two data change requests that are both dependent on the same data change request.